



Personnel Recovery ACTDs

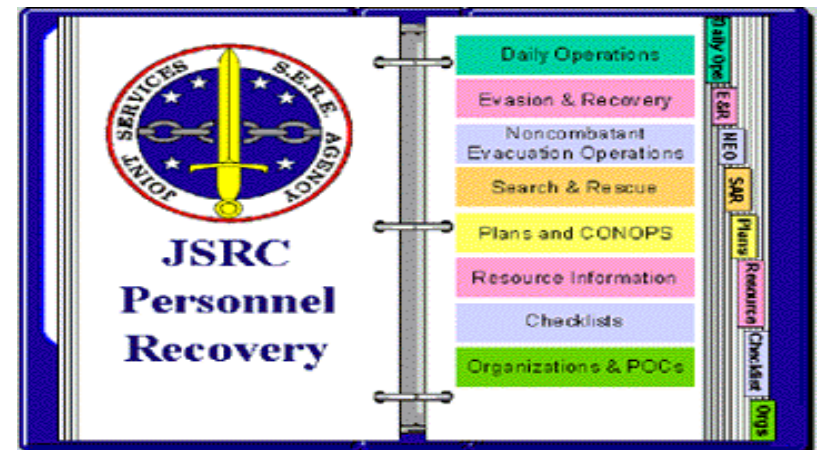
Mr. Bob Shields

ADUSD(AS&C)/Dominant Maneuver



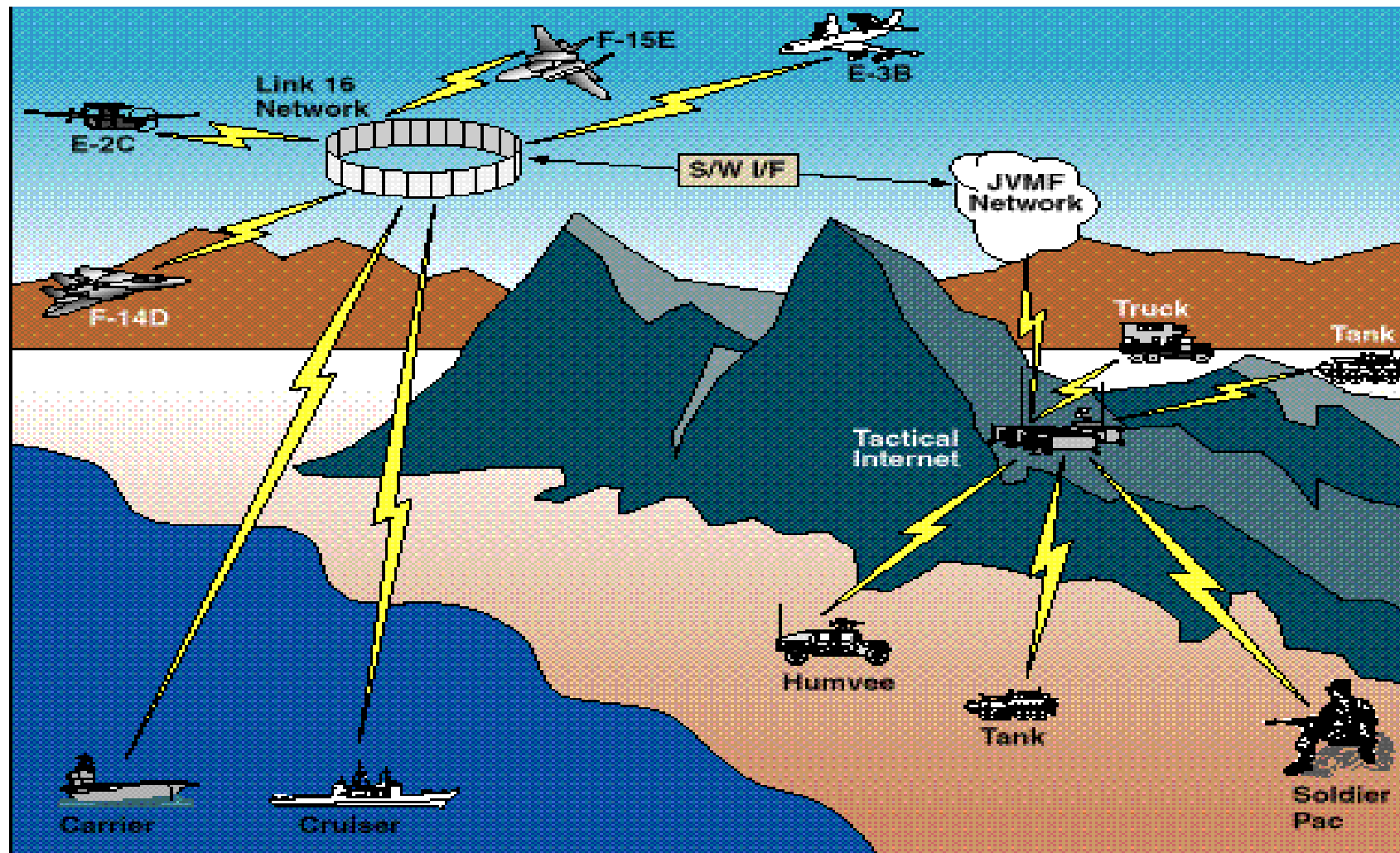
PRMS ACTD

- **FY99 Start**
- **FY01 Interim Capability**
- **Enable JSRC communication with all PR Operation Participants Securely, Reliably and in Real Time**
- **Automate Existing JSRC Operations**
- **Comprehensive Info Mngmt**
- **Enable Universal Data Access**
 - ISOPREPs & EPAs
- **Reliable Decision Support Tools**
- **GCCS/SIPRNET Connectivity**



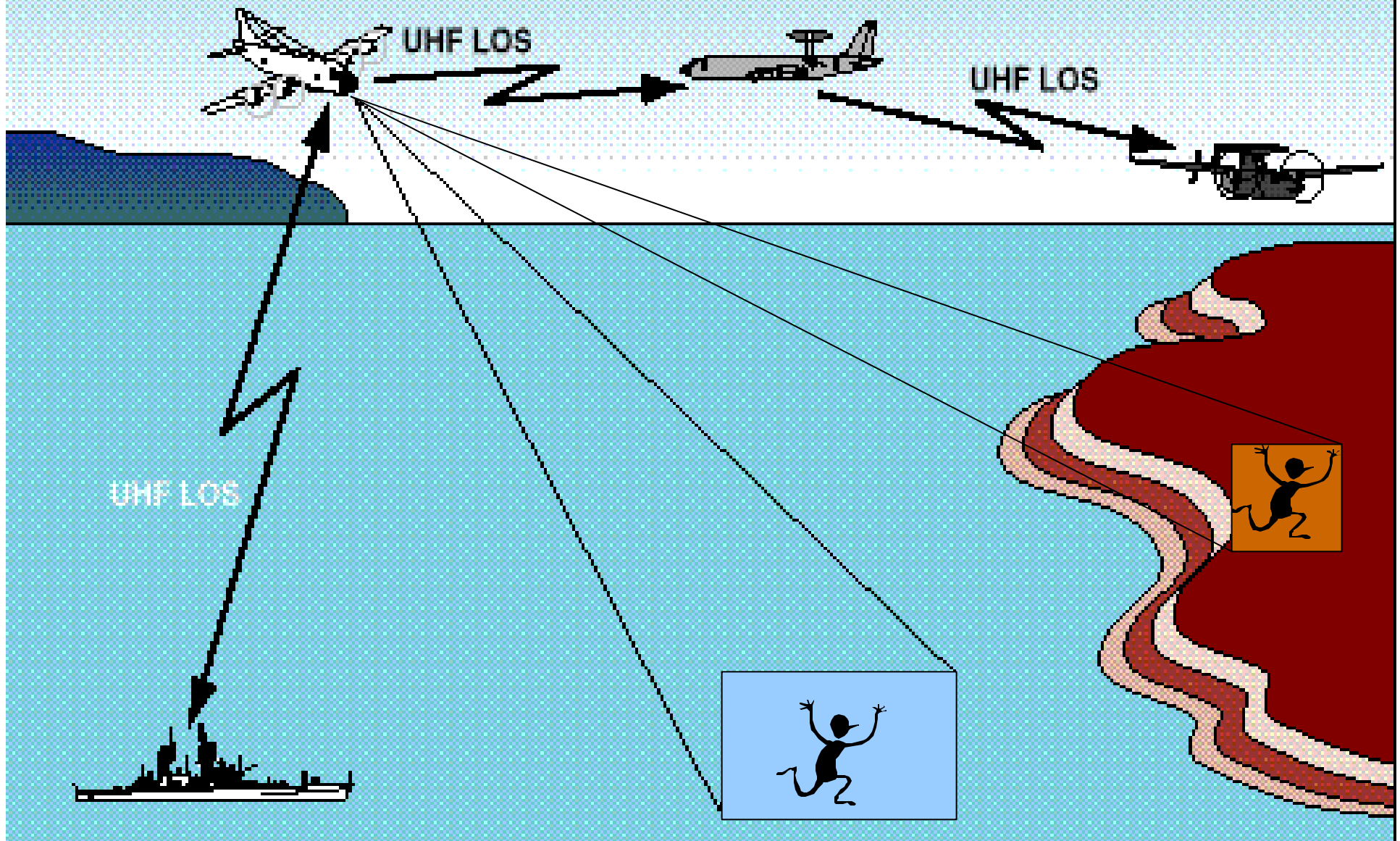


LINK-16 ROSETTA CONOPS



Operational Concept

COSMEC & PTI ACTDs



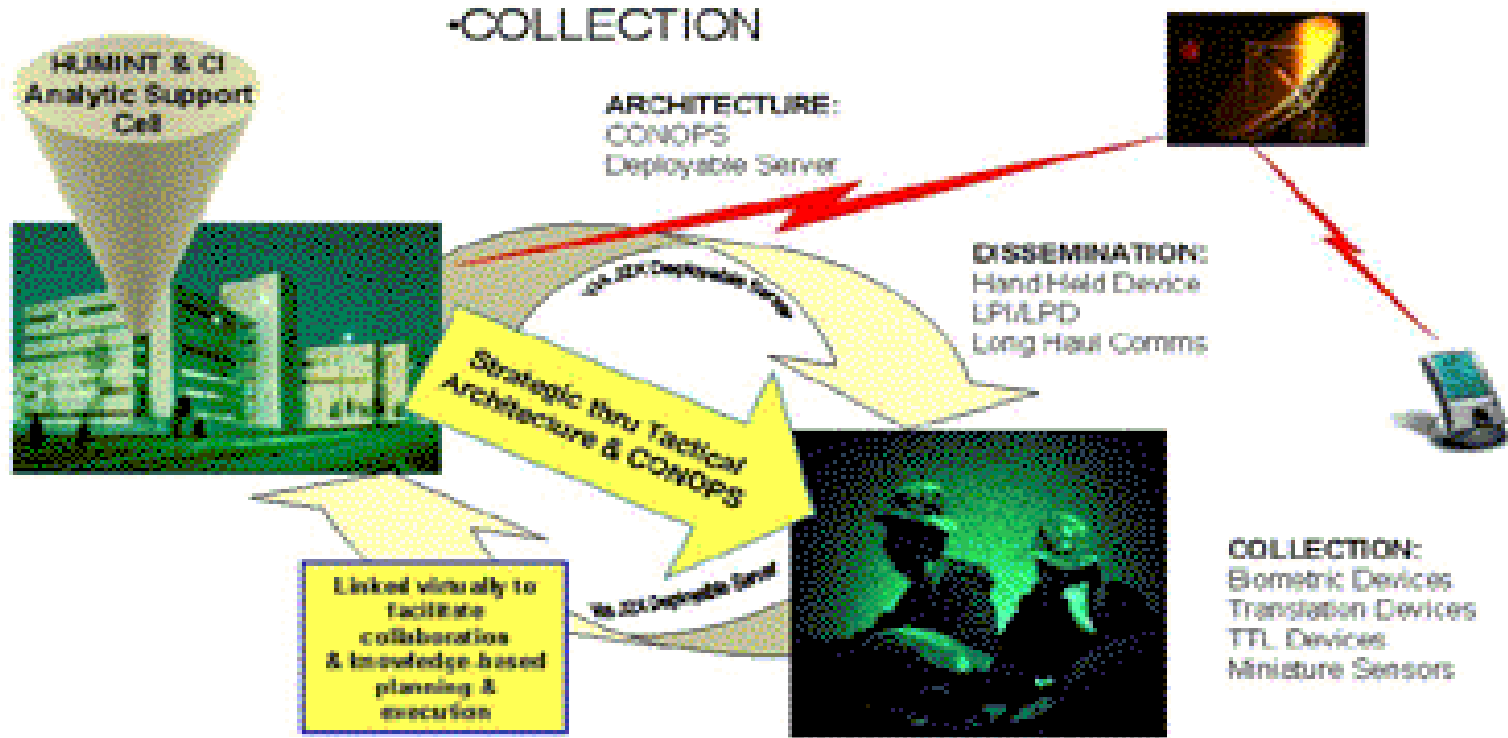


HUMINT ACTD

TARGETING:
HUMINT & CI
Support Cell
Virtual Knowledge
Based Mission
Support Packages
Community of Interest

DELIVERABLES:

- TARGETING
- ARCHITECTURE
- DISSEMINATION
- COLLECTION





Military Ops in Urban Terrain ACTD



- Can blast open doors and windows at ranges up to 40 meters
- Low launch signature, no backblast
- Demonstrated Mar 98 at Fort Benning
- Warfighter Rapid Acquisition Program (WRAP) Acquisition approval Nov 98

8 months from demo to acquisition transition

Proposed FY01 PR ACTD

- **No DOD Wide Focused Effort for Extraction/Recovery**
- **Most Difficult and Potentially Dangerous Part of Mission**
- **Technology Needs Exist for:**
 - Covert Signalling/marking
 - Passive Millimeter Wave Detection
 - Helo Survivability
 - Remote ID
 - UAV Extraction Resupply
 - Onboard Mission Planning
 - Low Visibility Ejection/Descent
 - Medical Support
- **Need CINC/Service Support**
- **ACTD should focus on all isolated personnel**
 - Even After Capture